

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number 10724301

Filing Date 2003-11-26

First Named Inventor ENENKEL, Barbara

Art Unit 1652

Examiner Name Walicka, M.A.

Attorney Docket Number 1/1411

U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>dwf</i>	1	5179017	A1	1993-01-12	Axel et al.	
<i>dwf</i>	2	6060273	A1	2000-05-09	Dirks et al.	
<i>dwf</i>	3	6063598	A1	2000-05-16	Enenkel et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
<i>dwf</i>	1	9208796	WO	A1	1992-05-29	Immunex Corporation		<input type="checkbox"/>

*Mwalicka**09/20/07*

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10724301
Filing Date		2003-11-26
First Named Inventor	ENENKEL, Barbara	
Art Unit	1652	
Examiner Name	Walicka, M.A.	
Attorney Docket Number	1/1411	

<i>dwf</i>	2	9428143	WO	A1	1994-12-08	Targeted Genetics Corporation		<input type="checkbox"/>
<i>dwf</i>	3	0393438	EP	A2	1990-10-24	Boehringer Ingelheim International GMBH		<input type="checkbox"/>
<i>dwf</i>	4	9405785	WO	A1	1994-03-17	Anmelder Erfinder et al.		<input type="checkbox"/>
<i>dwf</i>	5	9715664	WO	A1	1997-03-01	Anmelder Erfinder et al.		<input type="checkbox"/>
<i>dwf</i>	6	0034318	WO	A1	2000-06-15	Clontech Laboratories, Inc.		<input type="checkbox"/>
<i>dwf</i>	7	0034326	WO	A1	2000-06-15	Clontech Laboratories, Inc.		<input type="checkbox"/>
<i>dwf</i>	8	0034526	WO	A1	2000-06-15	Clontech Laboratories, Inc.		<input type="checkbox"/>
<i>dwf</i>	9	0104306	WO	A1	2001-01-18	Genentech, Inc.		<input type="checkbox"/>
<i>dwf</i>	10	0127150	WO	A2	2001-04-19	Clontech Laboratories, Inc.		<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button								<input type="button" value="Add"/>
NON-PATENT LITERATURE DOCUMENTS								<input type="button" value="Remove"/>
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						T ⁵

MWalicka

09/20/07

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10724301
Filing Date		2003-11-26
First Named Inventor	ENENKEL, Barbara	
Art Unit	1652	
Examiner Name	Walicka, M.A.	
Attorney Docket Number	1/1411	

<i>MS</i>	1	STEPHEN F. ALTSCHUL ET AL; Gapped Blast and PSI-Blast: A New Generation of Protein Database Search Programs; Nucleic Acids Research (1997) Vol. 25 No. 17 pages 3389-3402; Oxford University Press.	<input type="checkbox"/>
<i>MS</i>	2	STEPHEN F. ALTSCHUL ET AL; Basic Local Alignment Search Tool; Journal of Molecular Biology (1990) Vol. 215 No. 3 pages 403-410; Academic Press Limited.	<input type="checkbox"/>
<i>MS</i>	3	WARREN GISH ET AL; Identification of Protein Coding Regions by Database Similarity Search; Nature Genetics (1993) Vol. 3 pages 266-272; Nature Publishing Group.	<input type="checkbox"/>
<i>MS</i>	4	MANFRED GOSSEN ET AL; Inducible Gene Expression Systems for Higher Eukaryotic Cells; Current Opinion in Biotechnology (1994) Vol. 5 pages 516-520; Current Biology Ltd.	<input type="checkbox"/>
<i>MS</i>	5	MOGENS DUCH ET AL; Determination of Transient or Stable Neo Expression Levels in Mammalian Cells; Gene (1990) Vol. 95 pages 285-288; Elsevier Science Publishers B.V.	<input type="checkbox"/>
<i>MS</i>	6	SHI-ZHEN HU ET AL; Minibody: A Novel Engineered Anti-Carcinoembryonic Antigen Antibody Fragment (Single-Chain Fv-CH3) which Exhibits Rapid, High-Level Targeting of Xenografts; Cancer Research (1996) Vol. 56 pages 3055-3061.	<input type="checkbox"/>
<i>MS</i>	7	JAMES S. HUSTON ET AL; Protein Engineering of Antibody Binding Sites: Recovery of Specific Activity in an Anti-Digoxin Single-Chain Fv Analogue Produced in Escherichia Coli; Proceedings of the National Academy of Sciences of the United States of America (1988) Vol. 85 pages 5879-5883.	<input type="checkbox"/>
<i>MS</i>	8	ALEXANDER A. KORTT ET AL; Single-Chain Fv Fragments of Anti-Neuraminidase Antibody NC10 Containing Five- and Ten-Residue Linkers Form Dimers and with Zero-Residue Linker a Trimer; Protein Engineering (1997) Vol. 10 No. 4 pages 423-433.	<input type="checkbox"/>
<i>MS</i>	9	BRETT LOVEJOY ET AL; crystal structure of a Synthetic Triple-Stranded Helical Bundle; Research Article (1993) Vol. 259 pages 1288-1293.	<input type="checkbox"/>
<i>MS</i>	10	THOMAS L. MADDEN ET AL; Applications of Network Blast Server; Methods in Enzymology (1996) Vol. 266 pages 131-141.	<input type="checkbox"/>
<i>MS</i>	11	YASUMI OHSHIMA ET AL; Signals for the Selection of a Splice in Pre-mRNA Computer Analysis of Splice Junction Sequences and Like Sequences; Journal Molecular Biology (1987) Vol. 195 pages 247-259.	<input type="checkbox"/>

M. Walicka 09/20/07

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10724301
Filing Date		2003-11-26
First Named Inventor	ENENKEL, Barbara	
Art Unit	1652	
Examiner Name	Walicka, M.A.	
Attorney Docket Number	1/1411	

<i>dwf</i>	12	PETER PACK ET AL; Tetravalent Miniantibodies with High Avidity Assembling in Escherichia Coli; Journal Molecular Biology (1995) Vol. 246 pages 28-34; Academic Press Limited.	<input type="checkbox"/>
<i>dwf</i>	13	OLGA PERISIC ET AL; Crystal Structure of a Diabody, a Bivalent Antibody Fragment; Structure (1994) Vol. 2 pages 1217-1226; Current Biology Ltd.	<input type="checkbox"/>
<i>dwf</i>	14	STEVEN G. PLATT ET AL; Dot Assay for Neomycin Phosphotransferase Activity in Crude Cell Extracts; Analytical Biochemistry (1987) Vol. 162 pages 529-535; Academic Press, Inc.	<input type="checkbox"/>
<i>dwf</i>	15	CHRISTIAN C. SIMONSEN ET AL; Isolation and Expression of an Altered Mouse Dihydrofolate Reductase cDNA; Proceedings of the National Academy of Sciences of the United States of America (1983) Vol. 80 pages 2495-2499.	<input type="checkbox"/>
<i>dwf</i>	16	TEIZO YOSHIMURA ET AL; Human Monocyte Chemoattractant Protein-1 (MCP-1): Full-Length cDNA Cloning, Expression in Mitogen-Stimulated Blood Mononuclear Leukocytes, and sequence Similarity to Mouse Competence Gene JE; Febs Letters (1989) Vol. 244 No. 2 pages 487-493; Elsevier Science Publishers B.V.	<input type="checkbox"/>
<i>dwf</i>	17	M. WIGLER ET AL; Transformation of Mammalian Cells with an Amplifiable Dominant-Acting Gene; Proceedings of the National Academy of Sciences of the United States of America (1980) Vol. 77 No. 6 pages 3567-3570.	<input type="checkbox"/>
<i>dwf</i>	18	STEFFEN FAISST ET AL; Compilation of Vertebrate-Encoded Transcription Factors; Nucleic Acids Research (1992) Vol. 20 No. 1 pages 3-26; Oxford University Press.	<input type="checkbox"/>
<i>dwf</i>	19	PETER PACK ET AL; Improved Bivalent Miniantibodies, with identical Avidity as whole Antibodies, Produced by High Cell Density Fermentation of Escherichia Coli; Bio/Technology (1993) Vol. 11 pages 1271- 1277; Nature Publishing Group.	<input type="checkbox"/>
<i>dwf</i>	20	JINGHUI ZHANG ET AL; PowerBLAST: A New Network BLAST Application for Interactive or Automated Sequence Analysis and Annotation; Genome Research (1997) Vol. 7 pages 649-656; Cold Spring Harbor Laboratory Press.	<input type="checkbox"/>
<i>dwf</i>	21	DANIEL A HABER ET AL; Chromosome-Mediated Transfer and Amplification of an Altered Mouse Dihydrofolate Reductase Gene; Somatic Cell Genetics (1982) Vol. 8 No. 4 pages 499-508; Plenum Publishing Corporation.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

Infatidea

09/20/07

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724301
Filing Date	2003-11-26
First Named Inventor	ENENKEL, Barbara
Art Unit	1652
Examiner Name	Walicka, M.A.
Attorney Docket Number	1/1411

EXAMINER SIGNATURE

Examiner Signature	<i>M. Walicka</i>	Date Considered	09/20/07
--------------------	-------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08b (08-03)
Approved for use through 08/30/2008. OMB 0831-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/724,301		
		Filing Date	November 28, 2003		
		First Named Inventor	Barbara Enenkel		
		Art Unit	To be assigned		
		Examiner Name	To be assigned		
Sheet	4	of	4	Attorney Docket Number	1/1411

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
dm		MONIQUE V. DAVIES ET AL; The Sequence Context of the Initiation Codon in the Encephalomyocarditis Virus Leader Modulates Efficiency of Internal Translation Initiation; Journal of Virology April 1992 Vol. 66 No. 4 pages 1924-1932; American Society for Microbiology	
dm		D.L. BURK ET AL; Structural Analyses of Nucleoside Binding to an Aminoglycoside Phosphotransferase; Biochemistry 2001 Vol. 40 pages 8756-8764; American Chemical Society	
dm		ROBERT P. BENNETT ET AL; Fusion of Green Fluorescent Protein with the Zeocin TM-Resistance Marker Allows Visual Screening and Drug Selection of Transfected Eukaryotic Cells; Biotechniques March 1998 Vol. 24 No. 3 pages 478-482; Invitrogen Corporation Carlsbad, Ca.	
dm		MOHAMMAED A ADAM ET AL; Internal Initiation of Translation in Retroviral Vectors Carrying Picornavirus 5' Nontranslated Regions; Journal of Virology September 1991 Vol. 65 No. 9 pages 4985-4990; American Society for Microbiology	
dm		WAI-CHING HON ET AL; Structure of an Enzyme Required for Aminoglycoside Antibiotic Resistance Reveals Homology to Eukaryotic Protein Kinases; Cell June 13, 1997 Vol. 89 pages 887-895; Cell Press	
dm		RICHARD L. YENQESKY ET AL; A Mutant neomycin phosphotransferase II gene reduces the resistance of transformants to antibiotic selection pressure; Proc. Natl. Acad. Science May 1990 Vol. 87 pages 3435-3439; PhytoGen Pasadena, CA	
dm		SEMRA KOCABIYIK ET AL; Site-Specific Mutations of Conserved C-Terminal Residues in Aminoglycoside 3'-Phosphotransferase II: Phenotypic and Structural Analysis of Mutant Enzymes; Biochemical and Biophysical Research Comm. June 1992 Vol. 185 No. 3 pages 925-931; Academic	
dm		J. BLAZQUEZ ET AL; Mutations in the aphA-2 gene of transposon Tn5 mapping within the regions highly conserved in aminoglycoside-phosphotransferases strongly reduce aminoglycoside resistance; Molecular Microbiology 1991 Vol. 5 No. 6 pages 1511-1518	

Quoted above
dm 09/20/07

Examiner Signature	<i>M. Valides</i>	Date Considered	03/06/06
--------------------	-------------------	-----------------	----------

*EXAMINER: Initialed if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
† Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.